INTERIM LAND DEVELOPMENT ENGINEER SERVICES

ARCHITECTURAL THEME CHARRETTE

OCTOBER 2005

MORE CAPABLE MODULAR FORCE

MORE STABLE & PREDICTABLE LIFESTYLE

MORE RELEVANT & READY ARMY

Desired Results

- **CHARRETTE PROCESS** → FLOWS NATURALLY TO THE PREFERRED THEME DEFINITION . . . .
- **FACILITATE PROCESS** TO INVOLVE THE MAJOR STAKEHOLDERS . . . .
- **DEVELOP GOALS AND GUIDELINES** WHICH FULLY RECOGNIZES . . . .
  - THE NEW ARMY IN TRANSFORMATION
  - PROFESSIONAL SOLDIER'S CAMPUS DEFINITION
  - SOLDIER'S QUALITY OF LIFE
  - 21ST CENTURY FUNCTION
  - CONSTRUCTION QUALITY
  - COST EFFECTIVENESS
  - SECURITY AND SAFETY
  - IMAGE APPROPRIATE TO SETTING
  - PROMOTES "NEW URBANISM"
  - SUSTAINABILITY

Agenda

ARCHITECTURAL THEME WORKSHOP

Dates:	17 – 21 October 2005
Location:	Centennial Hall, El Paso Room Biggs Army Airfield (Note this will be our meeting place for all but Thursday – Will update on Thursday)
USACE PM:	Ms. Kathren Santikos
Design A&E:	PBS&J Project Manager: Mr. Randy Hilton
Facilitator:	Mr. Charles McDuff, PE, CVS, CCE, LEED, AP PBS&J

DATE/TIME • ACTIVITY

Monday, 17 October

0900 Project Development Team (PDT) sets-up Meeting Room and proceeds with design team meetings.
Design team members will tour Bliss and Biggs in the morning in order to familiarize themselves with some of the characteristic architectural themes that have been employed in the past. A few select pictures taken during this tour will be of great use in the discussions in the afternoon. Good and not so good examples should be sought out by the team.

1300 KICK-OFF MEETING
- Introductions
- Introduction of Commanding Officer
  Comments by Commanding Officer
- History and Project Workshop Objectives
- Comments on Functions of Facility / Function Analysis and comments about Facilitated Discussions.
- Discussion Topic: Existing Conditions at Bliss & Biggs

Tuesday, 18 October

0800 DISCUSSION TOPICS:
- Culture and Traditions / West Texas & El Paso
- Regional Climate
- Architectural Design Responses to Climate / General & Specific
- Building Mass / Scale / Proportion
- Hierarchy / Priority Expressed in Scale and Image

1200 LUNCH

1300 DISCUSSION TOPICS:
- Materials and Maintenance
- Sustainability / New Urbanism
- Desirable Architectural Features
- Color / Form

Wednesday, 19 October

0800 DISCUSSION TOPICS:
- Building Relationships / Definition of Exterior Spaces:
  RE: "Campus For Soldiers"
- Design Relationship with Miscellaneous Support Features
- Mechanical Equipment / Integration with Design
- Define Two Architectural Design Themes:
  Likes & Dislikes

1200 LUNCH

1300 COMMANDER'S IN PROGRESS REVIEW

1400 Selection of Preferred Architecture Design Theme / Discussion

Thursday, 20 October

0800 Design Team Work Session / Prep for Out brief

Friday, 21 October

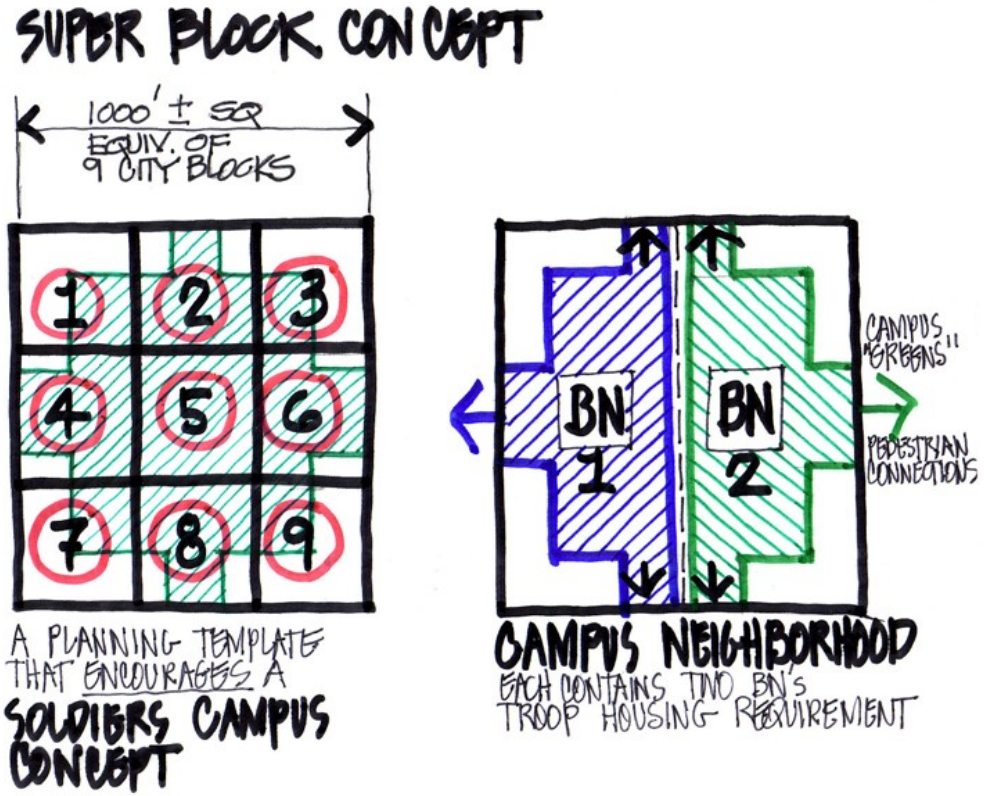
0800 TEAM AND ADMINISTRATIVE COORDINATION & PRESENTATION PREPARATION

0930 FINAL CONCEPT PRESENTATION:
A formal presentation of final concept. All disciplines will conduct comprehensive presentations. The team will identify action items, identify remaining issues, and plan for resolution. The attendees are invited to submit their final comments in writing. Final comments will be answered during this session.

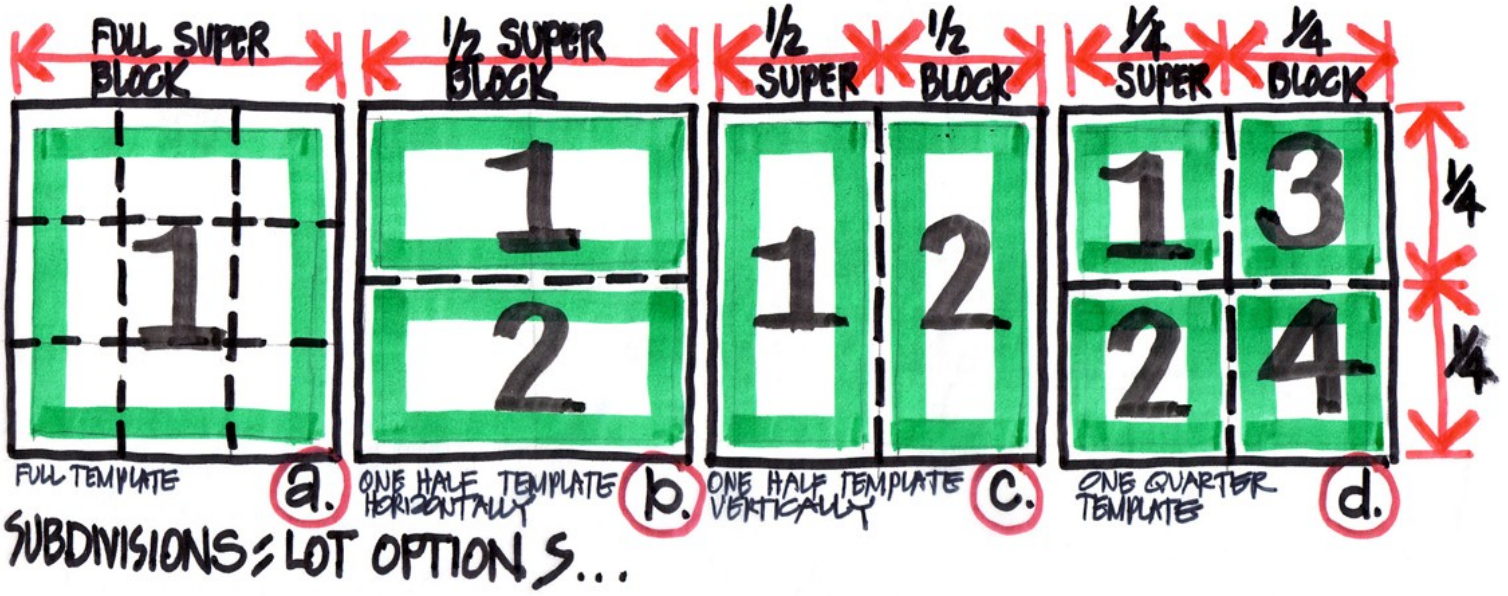
Immediately Following the Final Presentation

SIGN-OFF: All participants "sign-off" on the final Architectural Theme
Executive Out Brief (if required - time and location to be determined).

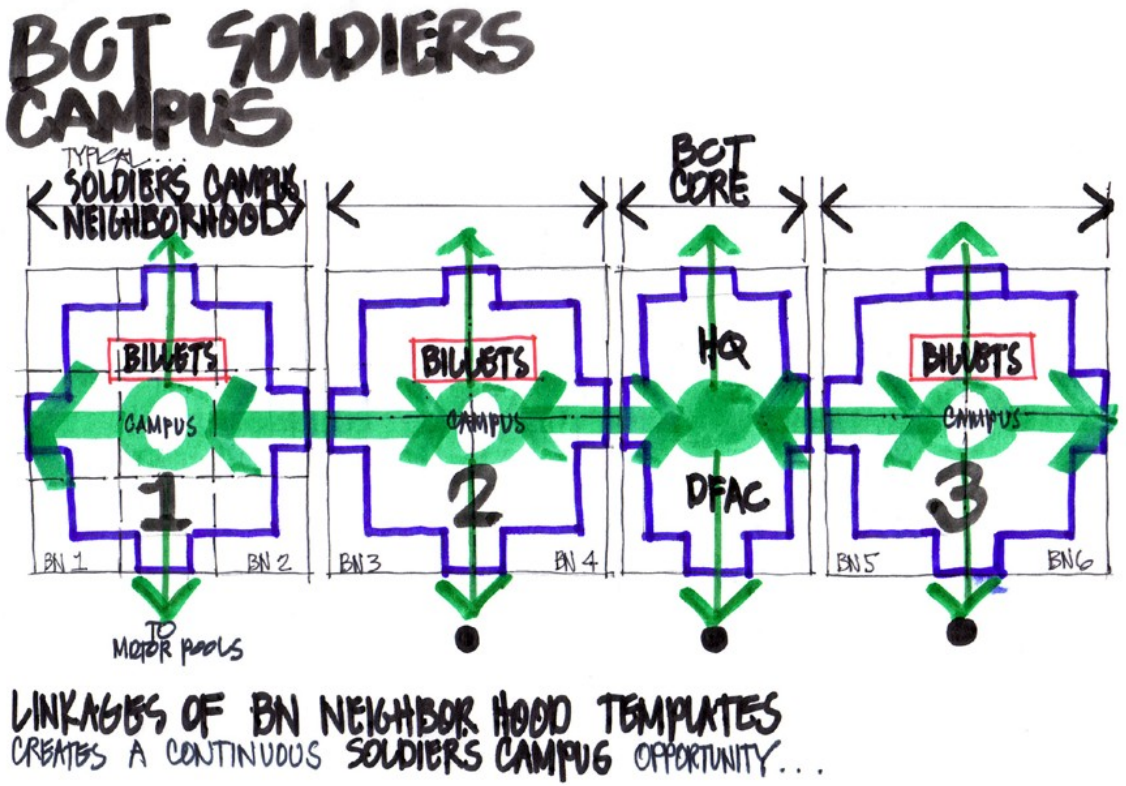
Concept Planning



Concept Planning

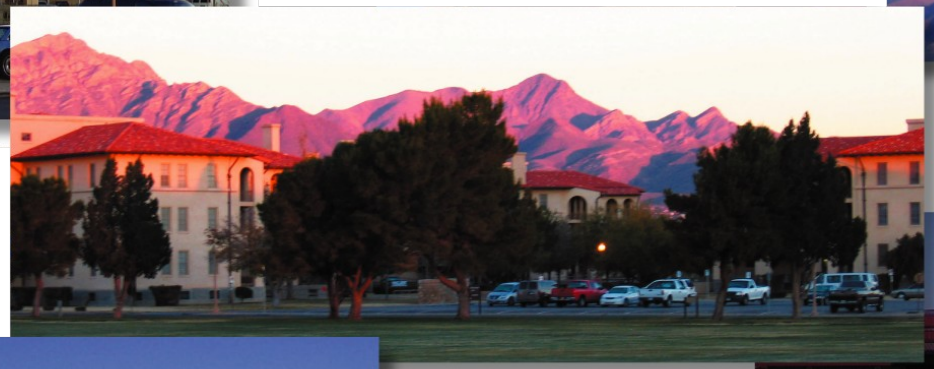


Concept Planning

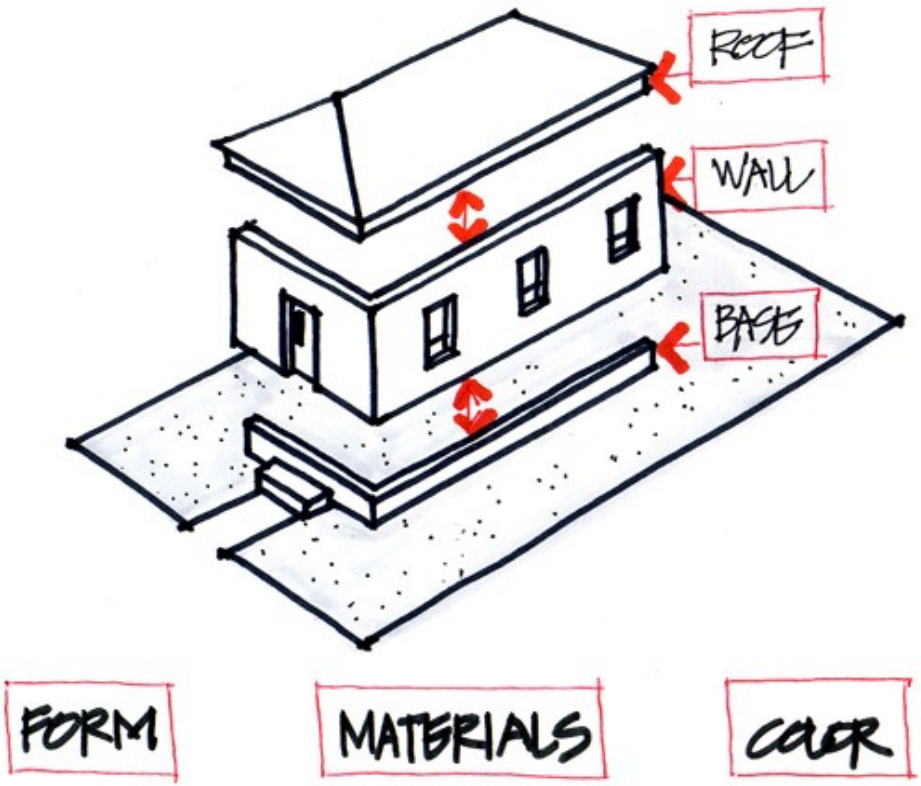


Concept Master Plan

Existing Conditions



Architectural Elements



Discussion 1.

- **CULTURE AND TRADITION**
  RE: WEST TEXAS AND EL PASO
- **REGIONAL CLIMATE**
  AND
  ARCHITECTURAL DESIGN RESPONSES
  RE: SUN HEAT; WIND BLOWING SAND; OTHER . . .
- **SPECIFIC ARCHITECTURAL RESPONSES TO CLIMATE . . .**
  RE: WINDOWS : SIZE, LOCATION AND ORIENTATION, PROTECTION
  AND . . .
  - DOORS
  - MATERIALS IN GENERAL / QUALITATIVE ATRIBUTES
  - SHADING DEVICES / CANOPIES / COVERED AREAS / O.S. SHEDS / WORK SHED WALL ENCLOSURE
- **BUILDING MASS / SCALE / PROPORTION**
  - SINGLE STORY
  - TWO STORY
  - THREE STORY
  - FOUR TO FIVE STORY
  - HORIZONTAL PROPORTIONING
  - MORE VERTICALLY PROPORTIONED

Discussion 2.

- **HIERARCHY OF BUILDING TYPES**
  RE: PRIORITY EXPRESSED IN SCALE AND IMAGE (DETAIL)

- **MATERIALS / MAINTENANCE / SUSTAINABILITY**
  RE: . ROOFS
  . WALLS
  . GLASS
  . CONCEPTS

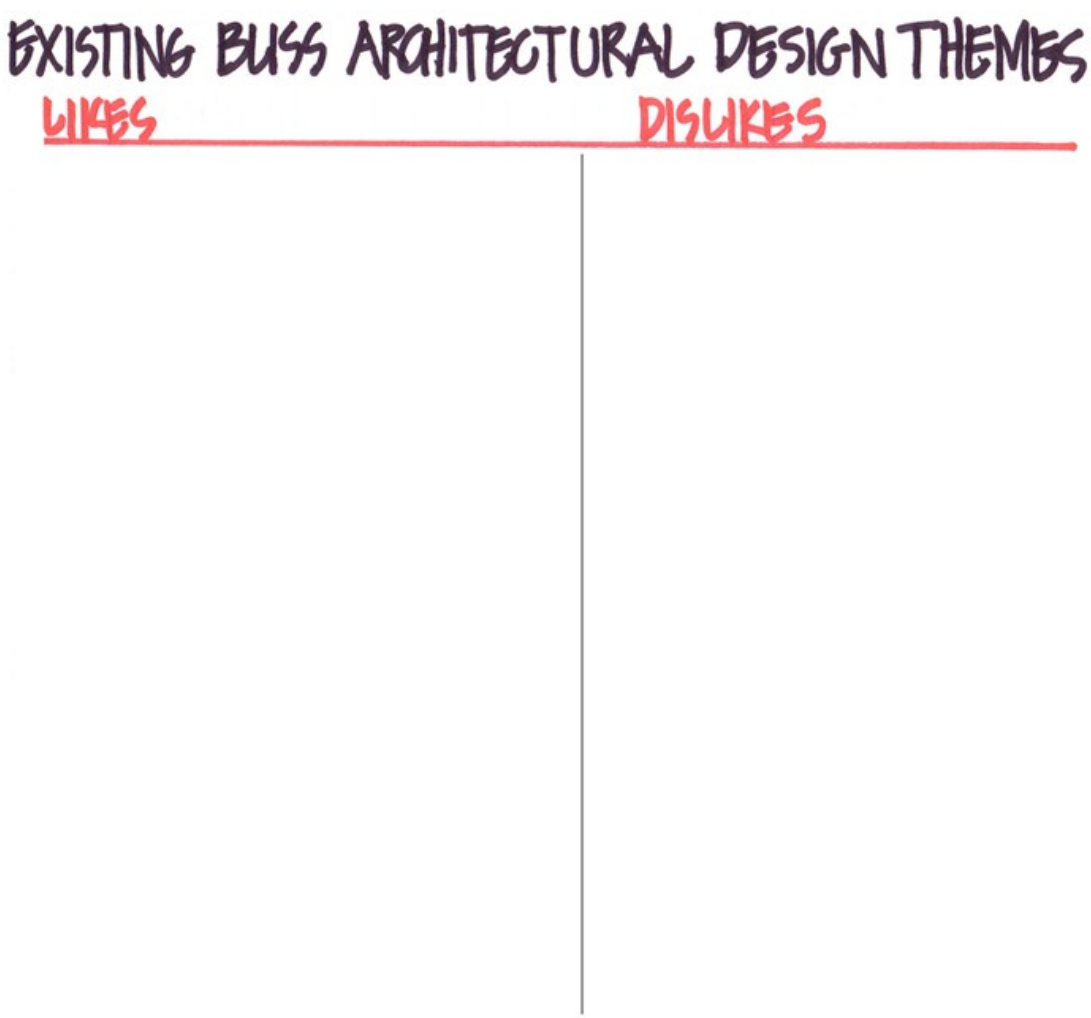
- **DESIRABLE ARCHITECTURAL FEATURES**
  RE: - ROOFS.. FLAT, PITCHED (SHAPE)
  - WALLS.. OPENINGS, PATTERN, FEATURES, TEXTURES, DETAILS
  - WINDOWS.. DESIGN OF OPENINGS, "PUNCHED" (INCREMENTAL), CONTINUOUS (BANDS)
    ARCHED, SQUARE, RECTANGULAR
  - BUILDING BASE FEATURE.. YES / NO / OPTIONAL
  - DETAILS.. OPENING SURROUNDS, PATTERNS, TEXTURES, CONTRAST, ARTICULATION, PEDIMENTS, OTHER? ...

- **COLOR**
  RE: . ROOF
  . WALLS
  . GLASS
  . WINDOW & DOOR FRAMES
  . VARIOUS NEIGHBORHOODS OF COLORS
  . OTHER? ...

Discussion 3.

- **BUILDING RELATIONSHIPS DEFINITION OF EXTERIOR SPACES**
  RE: CREATING A SOLDIERS CAMPUS
  - COURTYARDS
  - PLAZA / GATHERING PLACES
  - PEDESTRIAN MOVEMENT CORRIDORS
  - PARKS
  - O.S. RECREATION FIELDS AND COURTS
  - CLOSE IN TRAINING AREAS (RELATED OPEN SPACE)
  - O.S. PHYSICAL TRAINING / FITNESS TRAILS AND COURSES
- **DESIGN RELATIONSHIPS WITH SUPPORT FEATURES**
  RE:
  - SIGNS
  - SHELTERS
  - SMALL SUPPORT STRUCTURES
  - INFORMATION KIOSKS OR AREAS
  - O.S. DISPLAY AREAS
  - ALL URBAN DESIGN CHARACTERISTICS
- **MECHANICAL EQUIPMENT / INTEGRATION**
  RE:
  - ENCLOSED / CONTAINED WITHIN BUILD
  - EXPOSED
  - SCREENED
- **DEFINE TWO PREFERRED DESIGN THEME ALTERNATIVES**

Discussion 4.



PBS&J

1 South Nevada Avenue, Suite 205
Colorado Springs, Colorado 80903
Phone: 719.227.7275
Fax: 719.227.7286